



Certificate of Analysis

COMPLIANCE FOR RETAIL
Sample: DA30424005-003
Harvest/Lot ID: 20230417-AJSD-0003
Batch#: 1000087665
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00001569
Batch Date: 04/20/23
Sample Size Received: 15.5 gram
Total Amount: 999 units
Retail Product Size: 0.5 gram
Ordered: 04/24/23
Sampled: 04/24/23
Completed: 04/27/23
Sampling Method: SOP.T.20.010
PASSED
Apr 27, 2023 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY
Pages 1 of 6
PRODUCT IMAGE

SAFETY RESULTS

**Pesticides
PASSED**

**Heavy Metals
PASSED**

**Microbials
PASSED**

**Mycotoxins
PASSED**

**Residuals Solvents
PASSED**

**Filth
PASSED**

**Water Activity
PASSED**

**Moisture
NOT TESTED**

**Terpenes
TESTED**
MISC.

Cannabinoid
PASSED

Total THC
76.772%
Total THC/Container: 383.86 mg

Total CBD
0.101%
Total CBD/Container: 0.505 mg

Total Cannabinoids
82.85%
Total Cannabinoids/Container: 414.25 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	58.992	20.274	0.101	ND	0.211	1.462	0.641	0.177	0.299	ND	0.693
mg/unit	294.96	101.37	0.505	ND	1.055	7.31	3.205	0.885	1.495	ND	3.465
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
3112, 1665, 585, 1440

Weight:
0.0964g

Extraction date:
04/25/23 13:13:58

Extracted by:
3112

Analysis Method: SOP.T.40.031, SOP.T.30.031

Analytical Batch: DA059250POT

Instrument Used: DA-LC-003

Analyzed Date: 04/25/23 13:16:46

Reviewed On: 04/26/23 11:54:11

Batch Date: 04/25/23 10:55:55

Dilution: 400

Reagent: 041923.R11; 032123.11; 041923.R07

Consumables: 250346; CE0123; 12620-308CD-308D; 61633-125C6-125E; R1KB14270

Pipette: DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

State License # CMTL-0002
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation PJLA-
Testing 97164

Signature
04/27/23



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The Flowery

 Samples From:
 Homestead, FL, 33090, US
 Telephone: (321) 266-2467
 Email: brian@theflowery.co

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 Pesticides						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIAZINON	0.01	ppm	0.1	PASS	ND	3379, 585, 1440	0.2183g	04/25/23 17:07:34	3379,450,585		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville),					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA059244PES			Reviewed On : 04/26/23 15:12:06		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)			Batch Date : 04/25/23 10:50:24		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/25/23 15:36:56					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 042123.R02; 042423.R10; 041823.R35; 042423.R12; 041123.R05; 041923.R01; 040521.11					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	450, 585, 1440	0.2183g	04/25/23 17:07:34	3379,450,585		
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analytical Batch : DA059246VOL			Reviewed On : 04/26/23 12:10:07		
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001			Batch Date : 04/25/23 10:52:56		
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 04/25/23 17:20:12					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 041823.R35; 040521.11; 040723.R43; 040723.R44					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
NALED	0.01	ppm	0.25	PASS	ND						



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Sample Size Received : 15.5 gram

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Completed : 04/27/23 Expires: 04/27/24

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	<2500
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 850, 585, 1440

 Weight:
 0.0239g

 Extraction date:
 04/26/23 12:56:19

 Extracted by:
 850

 Analysis Method : SOP.T.40.041.FL
 Analytical Batch : DA05928650L
 Instrument Used : DA-GCMS-003
 Analyzed Date : 04/26/23 13:41:09

 Reviewed On : 04/26/23 15:47:44
 Batch Date : 04/25/23 17:49:16

 Dilution : 1
 Reagent : 030420.09
 Consumables : R2017.167; G201.167
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	ND	PASS	100000						
Analyzed by: 3621, 3390, 585, 1440 Weight: 0.8307g Extraction date: 04/25/23 10:48:51 Extracted by: 3336,3621 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA059224MIC Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems MiniAmp Thermocycler DA-190, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021, APPLIED BIOSYSTEMS THERMOCYCLER DA-254 Analyzed Date : 04/25/23 13:12:17 Dilution : N/A Reagent : 031023.04; 031423.R29; 092122.06 Consumables : 7559002048 Pipette : N/A						Analyzed by: 3379, 585, 1440 Weight: 0.2183g Extraction date: 04/25/23 17:07:34 Extracted by: 3379,450,585 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA059245MYC Instrument Used : N/A Analyzed Date : 04/25/23 15:37:06 Dilution : 250 Reagent : 042123.R02; 042423.R10; 041823.R35; 042423.R12; 041123.R05; 041923.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219 Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Reviewed On : 04/26/23 11:30:53 Batch Date : 04/25/23 08:06:47						Reviewed On : 04/26/23 15:11:15 Batch Date : 04/25/23 10:52:54					
Heavy Metals PASSED											
 Heavy Metals PASSED											
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1						
ARSENIC	0.02	ppm	ND	PASS	0.2						
CADMIUM	0.02	ppm	ND	PASS	0.2						
MERCURY	0.02	ppm	ND	PASS	0.2						
LEAD	0.02	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 1440 Weight: 0.2324g Extraction date: 04/25/23 11:01:11 Extracted by: 1022,3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA059233HEA Instrument Used : DA-ICPMS-003 Analyzed Date : 04/25/23 14:25:11 Dilution : 50 Reagent : 040623.R23; 031423.R18; 042423.R03; 041723.R30; 042423.R01; 042423.R02; 041123.R28; 040323.R21; 020123.02 Consumables : 179436; 210508058; 12620-307CD-307D Pipette : DA-061; DA-191; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											



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Filth/Foreign Material
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA059357FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/26/23 18:16:25

Reviewed On : 04/26/23 18:26:04

Batch Date : 04/26/23 18:14:03

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


Water Activity
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.01	aw	0.615	PASS	0.85

Analyzed by: 1879, 2926, 585, 1440	Weight: 0.486g	Extraction date: 04/26/23 10:38:07	Extracted by: 2926
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Analysis Method : SOP.T.40.019

Analytical Batch : DA059259WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 04/26/23 10:34:36

Reviewed On : 04/26/23 11:54:12

Batch Date : 04/25/23 12:38:19

Dilution : N/A

Reagent : 100522.09

Consumables : PS-14

Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.